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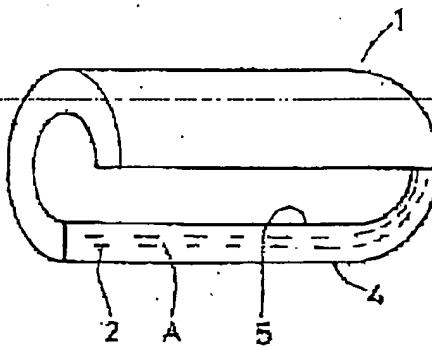
APPLICATION DATE : 13-09-91
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APPLICANT : NIPPON SEISEN CO LTD;

INVENTOR : IWAMOTO HIROSHI;

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TITLE : PRODUCTION OF METALLIC FILTER
MEMBER



ABSTRACT : PURPOSE: To produce a metallic filter member capable of being used for removing impurities from liq. and gas and made of a sintered body of a fine metal powder contg. metallic short fibers.

CONSTITUTION: A material contg. a fine metal powder contg. at least metallic short fibers 2 and a binder to be removed later is injection-molded to obtain a preform. The preform is then sintered to liberate the binder and to diffusion-bond the fine powders. Two or more kinds of metallic short fibers having 0.5-20µm diameter and 2-20 aspect ratio are used as the metallic short fibers 2.

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